

SEQUENCE LISTING

<110> KANEKA CORP.

<120> TRANSGENIC BIRD AND METHOD OF CONSTRUCTING THE SAME

<130> Q95455

<140> 10/585,693
<141> 2006-07-10

<150> PCT/JP2004/016438
<151> 2004-11-05

<150> JP 2004-003045
<151> 2004-01-08

<160> 18

<170> PatentIn version 3.3

<210> 1
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 5'-primer incorporating the SalI recognition site at the 5' terminal used for PCR amplification of the chicken b-actin promoter fragment lacking the intron

<400> 1
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<220>
<223> Designed sequence of a 3'-primer incorporating the Sal I recognition site at the 5' terminal used for PCR amplification of the chicken b-actin promoter fragment lacking the intron

<400> 2
acgcgtcgac aacgcagcga ctcccg 26

<210> 3
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<223> Designed oligonucleotide acting as a sense chain in annealing to

construct the coding fragment of the chicken lysozyme secretion signal

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<210> 4
<211> 57
<212> DNA
<213> Artificial Sequence

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<223> Designed oligonucleotide acting as an anti-sense chain in annealing to construct the coding fragment of the chicken lysozyme secretion signal

<400> 4
ccccagagca gccaggggca ggaagcaaag caccaagatt agcaaagacc tcatgg 57

<210> 5
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 5'-primer incorporating the Dra I recognition site at the 5' terminal used for PCR amplification of the scFv coding fragment

<400> 5
gcgtttaaag tgacgttgaa cgtccg 26

<210> 6
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 3'-primer incorporating the BamHI recognition site at the 5' terminal used for PCR amplification of the scFv coding fragment

<400> 6
attaggatcc gcgcctaagg acggtcagg 29

<210> 7
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 5'-primer used for PCR amplification of
the coding fragment of the human antibody heavy chain fA1
constant region

<400> 7
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18

<210> 8
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 3'-primer used for PCR amplification of
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constant region

<400> 8
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19

<210> 9
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 5'-primer incorporating the BamH I
recognition site at the 5' terminal used for PCR amplification of
the coding fragment of the human antibody heavy chain fA1 Fc
region

<400> 9
attaggatcc gagccaaat cttgtgacaa aactc

35

<210> 10
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 3'-primer incorporating the Hind III
recognition site at the 5' terminal used for PCR amplification of
the coding fragment of the human antibody heavy chain fA1 Fc
region

<400> 10
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30

<210> 11
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<212> DNA

<213> Artificial Sequence

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<223> Designed sequence of a 5'-primer used for PCR amplification of a 393 bp fragment in the gene of scFv

<400> 11
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<212> DNA

<213> Artificial Sequence

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<223> Designed sequence of a 3'-primer used for PCR amplification of a 393 bp fragment in the gene of scFv

<400> 12
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<210> 13

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<212> DNA

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<212> DNA

<213> Artificial Sequence

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<223> Designed sequence of a 3'-primer used for PCR amplification of a 311 bp fragment in the gene of GFP

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<212> DNA

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355 bp fragment in the gene of GFP

<400> 15
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<210> 16
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<212> DNA
<213> Artificial Sequence

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<210> 17
<211> 26
<212> DNA
<213> Artificial Sequence

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<400> 17
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<210> 18
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Designed sequence of a 3'-primer used for PCR amplification of a 317 bp fragment in the gene of ovalbumin

<400> 18
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